

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	6579	257/347	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:09
L3	3985	257/347.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:09
L4	15973	(second near2 (contact near2 angle) or hydro\$1philic or hydro\$1philicity or lyo\$1philic or lyo\$1philicity) and (hydro \$1phobic or hydro\$1phobicity or lyo\$1phobic or lyo \$1phobicity) and pattern\$3 and width	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:13
L5	211	(second near2 (contact near2 angle) or hydro\$1philic or hydro\$1philicity or lyo\$1philic or lyo\$1philicity) same (hydro \$1phobic or hydro\$1phobicity or lyo\$1phobic or lyo \$1phobicity) same pattern\$3 same width	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:13
L6	18907	".theta..sub.1"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:14
L7	4	I5 and I6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:14
L8	9994	(second near2 (contact near2 angle) or hydro\$1philic or hydro\$1philicity or lyo\$1philic or lyo\$1philicity) and (hydro \$1phobic or hydro\$1phobicity or lyo\$1phobic or lyo \$1phobicity) and pattern\$3 and width and (second with (region or area or space or surface))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:16

L9	6579	257/347	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:17
L10	3985	257/347.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:17
L11	13	18 and 110	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:17
L12	1625	427/256.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:18
L13	2224	427/256	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:18
L14	78	18 and 113	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:18
L15	211	((second near2 (contact near2 angle)) or hydro \$1philic or hydro\$1philicity or lyo\$1philic or lyo\$1philicity) same (hydro\$1phobic or hydro\$1phobicity or lyo \$1phobic or lyo\$1phobicity) same pattern\$3 same width	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:22
L16	15	(second near2 (contact near2 angle)) same pattern\$3 same width	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:23
L17	9863	430/5.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:25
L18	1231	430/7.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:25

L19	1200	438/597.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:26
L20	248	347/107.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:27
L22	1413	257/E21.174.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:28
L23	3385	257/E21.582.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:35
L24	251	(contact near2 angle) same pattern\$3 same width	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:35
L25	566	(contact with angle) same pattern\$3 same width	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:36
L26	20694	(contact with angle) and pattern\$3 and width	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:36
L27	15355	(contact with angle) and pattern\$3 and width and (equation or formula or condition)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:36
L28	4958	(contact with angle) and pattern\$3 and width and (equation or formula or condition) and ((two or three or multiple or different or differing or varied or varying) with width)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:37
L29	137	I28 and (I9 or I13 or I17 or I18 or I19 or I20 or I22 or I23)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:39

L30	4238	((region or surface or area) and width and ((contact with angle) or hydrophilic)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:45
L31	286	((region or surface or area) and width and ((contact with angle) or hydrophilic) and (drop or droplet or ink)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:46
L32	14	((region or surface or area) and width and ((contact with angle) or hydrophilic) and (drop or droplet or ink) and (equation or formula or formulae)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:47
L35	2906	(contact with angle) and pattern\$3 and width and (equation or formula or condition) and ((two or three or multiple or different or differing or varied or varying) with width) and @ad<="20030605"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/22 14:57
S1	293	pattern formation substrate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/18 08:00
S2	182	pattern formation substrate and @pd<="20050224"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/18 08:01
S3	139	pattern formation substrate and @pd<="20030605"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/18 08:02
S7	14	nakabayashi, takaya.inv.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 10:06
S8	342017	(Wire\$ or wiring or circuit\$1 or circuitry or (thin near2 film near3 transistor) or (TFT)) near3 (pattern\$1 or arrangement\$1 or patterning)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:53

S9	120418	(Wire\$ or wiring or circuit\$1 or circuitry or (thin near2 film near3 transistor) or (TFT)) near3 (pattern\$1 or arrangement\$1 or patterning)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:53
S10	932	(Wire\$ or wiring or circuit\$1 or circuitry) near3 inkjet	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:54
S11	3039	(Wire\$ or wiring or circuit\$1 or circuitry) near5 (inkjet or (ink near3 jet))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:55
S12	280325	(pattern\$1 or arrangement\$1 or patterning) near3 (formation\$2 or form\$3 or configuration\$1 or template \$1 or mold\$1 or design\$1 or configur\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:56
S13	16877	(liquid\$1 or ink\$1 or drop\$1 or droplet\$1) near5 (eject\$3 or flow\$3 or discharge\$3 or move\$1 or moving or run\$1 or running or discharging or pour\$3 or expel or expel\$4) near4 (line\$1 or band\$1 or tracing\$1 or channel\$1 or groove\$1 or course\$1 or route\$1 or trough\$1 or conduit\$1 or duct\$1 or furrow \$1)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:56
S14	210	(Wire\$ or wiring or circuit\$1 or circuitry or (thin near2 film near3 transistor) or (TFT)) near3 (contact near3 angle)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:57
S15	38563	S9 and S12	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:59
S16	26	S9 and S12 and S13	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 13:59
S18	1	"200033698"	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 14:00
S19	1	"20030059686"	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 14:01

S20	26242	((Print\$2 or printing or image\$1 or imag\$3 or surface\$1) near4 (hydrophobic or hydrophilic or (water near4 affinity) or wettability))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 14:13
S21	274	S9 and S11	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 14:14
S22	152	S9 and S11 and S12	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 14:14
S24	1	S9 and S11 and S12 and S20	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 14:15
S29	221599	(Wire\$ or wiring or circuit\$1 or circuitry or (thin near2 film near3 transistor) or (TFT)) near3 (pattern\$1 or arrangement\$1 or patterning)	US-PGPUB; USPAT	ADJ	ON	2008/04/02 14:24
S30	6290	(Wire\$ or wiring or circuit\$1 or circuitry) near5 (inkjet or (ink near3 jet))	US-PGPUB; USPAT	ADJ	ON	2008/04/02 14:25
S31	559091	(pattern\$1 or arrangement\$1 or patterning) near3 (formation\$2 or form\$3 or configuration\$1 or template \$1 or mold\$1 or design\$1 or configur\$3)	US-PGPUB; USPAT	ADJ	ON	2008/04/02 14:26
S32	60216	(liquid\$1 or ink\$1 or drop\$1 or droplet\$1) near5 (eject\$3 or flow\$3 or discharge\$3 or move\$1 or moving or run\$1 or running or discharging or pour\$3 or expel or expel\$4) near4 (line\$1 or band\$1 or tracing\$1 or channel\$1 or groove\$1 or course\$1 or route\$1 or trough\$1 or conduit\$1 or duct\$1 or furrow \$1)	US-PGPUB; USPAT	ADJ	ON	2008/04/02 14:26
S33	1654	S29 and S30	US-PGPUB; USPAT	ADJ	ON	2008/04/02 14:27
S34	93447	S29 and S31	US-PGPUB; USPAT	ADJ	ON	2008/04/02 14:28
S35	661	S29 and S30 and S31 and S32	US-PGPUB; USPAT	ADJ	ON	2008/04/02 14:28
S36	3	S29 same S30 same S31 same S32	US-PGPUB; USPAT	ADJ	ON	2008/04/02 14:28

S37	3311	(Wire\$ or wiring or circuit\$1 or circuitry or (thin near2 film near3 transistor) or (TFT)) near3 (pattern\$1 or arrangement\$1 or patterning) and "427".clas.	US-PGPUB; USPAT	ADJ	ON	2008/04/02 14:30
S38	17	S35 and ("427".clas. or "428".clas.)	US-PGPUB; USPAT	ADJ	ON	2008/04/02 14:30
S39	1	"10525614"	US-PGPUB; USPAT	ADJ	ON	2008/04/02 14:55
S40	452	((liquid or fluid or water or ink) near3 (pattern or patterning)) with surface) same (gravity or fall\$3 or project\$3)	US-PGPUB; USPAT	ADJ	ON	2008/04/02 16:11
S41	49	((liquid or fluid or water or ink) near3 (fountain or spray) near5 (slide or channel) near5 (pattern\$1 or patterning\$1))	US-PGPUB; USPAT	ADJ	ON	2008/04/02 16:22
S42	472	((liquid or fluid or water or ink) near3 (fountain or spray or flow) near5 (slide or channel) near5 (pattern\$1 or patterning\$1))	US-PGPUB; USPAT	ADJ	ON	2008/04/02 16:25
S43	209	S42 and (drop\$1 or droplet \$1)	US-PGPUB; USPAT	ADJ	ON	2008/04/02 16:36
S44	0	S42 and (drop\$1 or droplet \$1)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/02 16:57
S45	2	2001-197801	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/03 14:30
S46	2	2001-197801	JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/03 14:30
S47	2	"2001197801"	JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/03 14:30
S48	4	2002-164635	JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/03 14:31
S49	2	"2002164635"	JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/03 14:31
S50	2	"20020151161"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 15:07

S51	2	("7119026").URPN.	USPAT	ADJ	ON	2008/10/11 16:08
S52	8347	droplet with angle	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 16:52
S53	1593693	(first with (area or surface or region)) and (second with (area or surface or region))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 16:53
S54	11473	second with angle with smaller	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 16:53
S55	2972	S52 and S53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 16:54
S56	311569	((lyo\$1phobic or hydro\$1phobic or hydro\$1phobicity or lyo\$1phobicity) and (lyo\$philic or lyo\$philicity or hydro\$1phobic or hydro\$1phobicity))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 16:56
S57	4663	((((lyo\$1phobic or hydro\$1phobic or hydro\$1phobicity or lyo\$1phobicity) and (lyo\$philic or lyo\$philicity or hydro\$1phobic or hydro\$1phobicity)) with droplet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 16:56
S58	1219	438/753.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 16:56
S59	1621	427/256.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 16:57
S60	676	438/756.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 16:59
S61	259	438/757.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:00



S62	43	438/for.115.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:00
S63	1	S52 and S58	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:00
S64	515	438/754.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:01
S65	31	S52 and S59	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:02
S66	2	S52 and S60	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:05
S67	0	S52 and S61	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:05
S68	0	S52 and S62	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:06
S69	2972	S52 and S53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:06
S70	193	(first with (area or surface or region)) same (second with (area or surface or region)) same (droplet with angle)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:07
S71	290	438/750.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:07
S72	2	S69 and S71	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:07

S73	2	"20070195118"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:10
S74	2	"20040079254"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:15
S75	169	438/676.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:21
S76	320	438/676	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:21
S77	4	S52 and S76	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:21
S78	2	10/525614	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:31
S79	4	"6696225"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 17:41
S80	757520	etch\$	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:25
S81	27854	S80 and S56	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:26
S82	311524	(Iyo\$1phobic or hydro\$1phobic or Iyo\$1phobicity or Iyo\$1phobicity) with (Iyo\$philic or Iyo\$philicity or hydro\$1phobic or hydro\$1phobicity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:26

S83	311546	(Iyo\$1phobic or hydro\$1phobic or hydro\$1phobicity or Iyo\$1phobicity) same (Iyo\$philic or Iyo\$philicity or hydro\$1phobic or hydro\$1phobicity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:26
S84	4223	S80 same S83	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:27
S85	1903	S80 same S83 and S53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:27
S86	5	(S80 same S83) and S53 and S70	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:27
S87	11808	S80 and S83 and S53	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:32
S88	422668	(width or widths) with (multiple or two or several or different or differing or varied)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:33
S89	2027	S87 and S88	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:34
S90	134	S87 and S88 and S52	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:36
S91	216461	lithography or photolithography	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:38
S92	828594	S80 or S91	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:38

S93	146	(S80 or S91) and S83 and S53 and S52 and S88	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:39
S94	646846	taper or tapered or tapering	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:44
S95	19	(S80 or S91) and S83 and S53 and S52 and S88 and S94	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:44
S96	263407	wedge	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:49
S97	19	(S80 or S91 or S96) and S83 and S53 and S52 and S88 and S94	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/11 18:49
S99	1	"0892028".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 12:02
S100	95027	(photo\$1lithography or lithography or lithographic) with (wiring or pattern or patterning)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 13:09
S101	17138	(photo\$1lithography or lithography or lithographic) and ((wiring or pattern or patterning) with taper or tapering or tapered)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 13:10
S102	2879	(photo\$1lithography or lithography or lithographic) and ((wiring or pattern or patterning) with (taper or tapering or tapered))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 13:10
S103	555	(photo\$1lithography or lithography or lithographic) same ((wiring or pattern or patterning) with (taper or tapering or tapered))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 13:10
S104	292	(photo\$1lithography or lithography or lithographic) with ((wiring or pattern or patterning) with (taper or tapering or tapered))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 13:10

S105	280	(photo\$1lithography or lithography or lithographic) with ((pattern or patterning) with (taper or tapering or tapered))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 13:10
S106	247	(photo\$1lithography or lithography or lithographic) with ((pattern) with (taper or tapering or tapered))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 13:11
S107	61	(lithography) with ((pattern) with (taper or tapering or tapered))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 13:11
S108	59	(photo\$1lithography or lithography or lithographic) and ((wiring or pattern or patterning) with (taper or tapering or tapered) with (channel or canal))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 13:12
S109	12	(photo\$1lithography or lithography or lithographic) and ((wiring or pattern or patterning) with (different near3 width) with (channel or canal))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 13:17
S110	18	(photo\$1lithography or lithography or lithographic) and ((wiring or pattern or patterning) with ((different or varied or differing) near3 width) with (channel or canal))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/14 13:17
S111	25	(furusawa near2 masahiro). inv.	USPAT	ADJ	ON	2008/10/14 15:22
S112	316	differential with (hydro \$1philic or hydro\$1philicity or lyo\$1philic or lyo\$1philicity)	USPAT	ADJ	ON	2008/10/14 17:32
S113	55	(differential with (hydro \$1philic or hydro\$1philicity or lyo\$1philic or lyo\$1philicity)) and droplet	USPAT	ADJ	ON	2008/10/14 17:41
S118	784	variable with channel with width	USPAT	ADJ	ON	2008/10/14 18:00
S119	2	variable with channel with width with (thin film transistor or tft)	USPAT	ADJ	ON	2008/10/14 18:01
S120	1	"6501132".pn.	USPAT	ADJ	ON	2008/10/14 18:03
S121	87	variable with channel with width with (thin film transistor or tft or circuit or wiring)	USPAT	ADJ	ON	2008/10/14 18:05

S122	3100	variable with width with (thin film transistor or tft or circuit or wiring)	USPAT	ADJ	ON	2008/10/14 18:10
S123	7	variable with width with (thin film transistor or tft)	USPAT	ADJ	ON	2008/10/14 18:10
S124	36	variable with width with (wiring)	USPAT	ADJ	ON	2008/10/14 18:10
S125	33	((narrower or narrow) with (wide or wider)) with (thin film transistor or tft)	USPAT	ADJ	ON	2008/10/14 18:16
S126	2160	((narrower or narrow) with (wide or wider)) with (circuit or wiring)	USPAT	ADJ	ON	2008/10/14 18:25
S127	23	((narrower or narrow) with (wide or wider)) with (circuit or wiring)) same (print or printing)	USPAT	ADJ	ON	2008/10/14 18:25
S128	2186	((narrower or narrow) with (wide or wider)) with (circuit or wiring or tft or thin film transistor))	USPAT	ADJ	ON	2008/10/14 18:26
S129	116539	(hydro\$1philic or hydro\$1phobicity or lyo\$1philic or lyo\$1phobicity)	USPAT	ADJ	ON	2008/10/14 18:27
S130	13	S128 and S129	USPAT	ADJ	ON	2008/10/14 18:27
S131	1004	(Print\$2 or printing) with (hydro\$1phobic or lyo\$1phobic) with (hydro\$philic or lyo\$philic)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/15 11:15
S132	394	(Print\$2 or printing) with (hydro\$1phobic or lyo\$1phobic) with (hydro\$philic or lyo\$philic) same (image or picture)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/15 11:16
S133	346	(Print\$2 or printing) with (hydro\$1phobic or lyo\$1phobic) with (hydro\$philic or lyo\$philic) with (image or picture)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/15 11:16
S134	9	(Print\$2 or printing) with (hydro\$1phobic or lyo\$1phobic) with (hydro\$philic or lyo\$philic) with (line)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/15 11:16
S135	9	(Print\$2 or printing or litho\$graphy or litho\$graphic or photo\$1litho\$graphy or photo\$1litho\$graphic) with (hydro\$1phobic or lyo\$1phobic) with (hydro\$philic or lyo\$philic) with (line)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/15 11:21

S136	16	(Print\$2 or printing or litho\$graphy or litho\$1graphic or photo\$1litho\$graphy or photo\$1litho\$1graphic) and ((hydro\$1phobic or lyo\$1phobic) with (hydro\$philic or lyo\$philic) with (line))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/15 11:21
S137	1	"4833990".pn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/15 11:24
S138	1	"5270673"	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/15 13:13
S139	11	((("5132774") or ("5424253") or ("5562952") or ("5576247") or ("5593741") or ("5665643") or ("5683940") or ("5691237") or ("5691247") or ("5700720") or ("5703404"))). PN.	US-PGPUB; USPAT	OR	OFF	2008/10/15 13:59
S140	35	(water\$1color or (water color)) with (ink-jet)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/16 15:55
S141	4	(water\$1color or (water color)) with (ink-jet) and hydrophobic	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/16 15:56
S142	161	electrical\$2 with conductive with (water or (water color) or water\$1color) with ink	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/16 16:43
S143	17	electrical\$2 with conductive with (water or (water color) or water\$1color) with ink with ink\$1jet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/16 16:43
S144	116538	(hydro\$1philic or hydro\$1philicity or lyo\$1philic or lyo\$1philicity)	USPAT	ADJ	ON	2008/10/16 16:51
S145	4	electrical\$2 with conductive with (water or (water color) or water\$1color) with ink with ink\$1jet and S144	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/16 16:51
S146	15161	(first with contact with angle) and (second with contact with angle)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/16 18:32

S147	3138	(first with contact with angle) and (second with contact with angle) and pattern	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/16 18:32
S148	3377	(first with contact with angle) and (second with contact with angle) and pattern\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/16 18:33
S149	1948	(first with contact with angle) and (second with contact with angle) and pattern\$3 and width	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/16 18:33
S150	112	((first with contact with angle) and (second with contact with angle) and pattern\$3 and width).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/16 18:33
S151	470	(first with (contact near2 angle)) and (second with (contact near2 angle)) and pattern\$3 and width	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/16 18:36
S152	103	(first near2 (contact near2 angle)) and (second near2 (contact near2 angle)) and pattern\$3 and width	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/16 19:42

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